

REMARKS

In response to the Office Action mailed June 8, 2006, Applicants respectfully request reconsideration. Claims 1-8 were previously pending in this application. By this amendment, claims 1 and 7 are being amended. As a result, claims 1-8 are pending for examination with claims 1 and 7 being independent claims.

In the Final Office Action mailed June 8, 2006, claims 1-8 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,929,831 to Aratani et al. ("Aratani"). In view of the above amendments, the claims are believed to be in condition for allowance.

The courtesy extended by Examiner Sherman during the telephone interview of August 30, 2006 with Applicant's representative, Eric L. Amundsen is gratefully acknowledged. During the interview, the references of Aratani and U.S. Published Application No. 2002/0196243 to Morita were discussed. Regarding Morita, agreement was reached that the reference did not teach determining a read clock signal or a read control signal based on a number of identified rows or row sets. The substance of the discussions during the interview regarding Aratani is incorporated into the following remarks. Agreement was reached that the amended claims presented herein distinguish Aratani.

Claims 1-6

As discussed during the interview, Aratani does not teach or suggest determining a read clock signal for selection of each line based on a number of sets of identified rows, as recited in claim 1. Rather, as discussed, Aratani determines the number of non-identified lines to scan based on a one-line scanning time that is determined by temperature. Accordingly, withdrawal of this rejection is respectfully requested.

Each of claims 2-6 depend either directly or indirectly from claim 1 and are therefore patentable for at least the same reasons cited above for claim 1. Accordingly, withdrawal of these rejections is respectfully requested.

Claims 7-8

As discussed during the interview, Aratani does not disclose or suggest a means for providing a read control signal, the frequency of which depends on the total number of rows of the identified row sets, wherein an addressing means is adapted to provide the row addresses of each row of identified row sets at the frequency of the read control signal. Accordingly, withdrawal of this rejection is respectfully requested.

Claim 8 depends from claim 7 and is believed to be patentable for at least the same reasons cited above for claim 7. Accordingly, withdrawal of this rejection is respectfully requested.

CONCLUSION

In view of the above amendment, the pending application is believed to be in condition for allowance.

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, any necessary extension of time is hereby requested. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Dated: *August 31, 2006*

Respectfully submitted,

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